

Table 2. Summary of Reported 2005 Sampling Capable of Incidental Ruffe Capture in Lake Michigan.

(Including Little & Big Bays de Noc where ruffe were detected previously)

Location	Agency	Effort *	Gear	Date	Ave. Btm. Temp (°C)	Ave. Depth (m)	RUFFE
Lake Michigan							
Betsie River	GTB	148 trapnights	PAT	4/18-7/1/05	16.3		
Big Bay de Noc	MIDNR	150.00 minutes	BT	Jun/Jul/Aug/05			
Big Bay de Noc	MIDNR	220 meters	GN-exp	Jun/Jul/Aug/05		4.6	
Big Bay de Noc	MIDNR	2,195 meters	GN-25	Sep/Oct/05			
Big Bay de Noc	MIDNR	2,195 meters	GN-38	Sep/Oct/05			
Big Bay de Noc	MIDNR	2,195 meters	GN-50	Sep/Oct/05			
Big Manistee River	FWS/LBS	122 trapnights	PAT	4/15-6/15/05	13.8	0.5	
Boardman River	GTB	130 trapnights	PAT	4/19-6/23/05	16.7 (Surface)	0.5	
Carp Lake Outlet	LTBBOI	76 trapnights	PT	5/9-6/24/05	15.3 (Surface)	0.8	
Deer Creek	PC	116 trapnights	PAT	4/14-6/11/05	14.1	0.5	
Hog Island Creek	PC	60 trapnights	FN	4/19-6/18/05	12.5	0.5-1.0	
Jordan River	PC	152 trapnights	FN	2/28-7/30/05	12.3	1.0	
Little Bay de Noc**	MIDNR	150.00 minutes	BT	Jun/Jul/Aug/05		5.9	1 (Aug)
Little Bay de Noc**	MIDNR	220 meters	GN-exp	Jun/Jul/Aug/05	17.0	3.8	1 (Jun)
Little Bay de Noc**	MIDNR	732 meters	GN-25	9/23 & 10/14/05	16.0	2.1	2 (Sep)
Little Bay de Noc**	MIDNR	732 meters	GN-38	9/23 & 10/14/05	16.0	2.6	14
Little Bay de Noc**	MIDNR	732 meters	GN-50	9/23 & 10/14/05	16.0	3.1	4
Little Manistee River	FWS/LBS	188 trapnights	PAT	4/10-7/13/05	13.7		
Manistique River	FWS/MBS	51 trapnights	MT	4/25-6/15/05	15.6	0.5	
Menominee River	FWS/MBS	45 trapnights	PAT	4/25-6/9/05	14.9 (Surface)		
Oconto River	FWS/MBS	43 trapnights	PAT	4/27-6/9/05	15.3 (Surface)		
Ogontz River	PC	57 trapnights	FN	4/21-6/17/05	12.4	0.5-1.0	
Pere Marquette River	FWS/LBS	131 trapnights	PT	3/20-7/29/05	13.4 (Surface)		
Peshigo River	FWS/MBS	98 trapnights	PAT	4/22-6/10/05	15.8 (Surface)		
St. Joseph River	PC	160 trapnights	PAT	3/8-5/27/05	13.2 (Surface)	0.5	
Nearshore/Offshore	USGS	700.00 minutes	BT-12	9/7-28/05	3.7-20.1	9.0-110.0	
							RUFFE
TOTALS		5.00 hours	BT				1
		11.67 hours	BT-12				0
		269 trapnights	FN				0
		1,308 trapnights	Traps				0
		440 meters	GN-exp				1
		2,927 meters	GN-25				2
		2,927 meters	GN-38				14
		2,927 meters	GN-50				4
Total Ruffe (Reported Sampling Capable of Capturing Ruffe Incidentally)							22
<p>Key to Agency: MIDNR = Michigan Department of Natural Resources</p> <p>PC = Private Contractor GTB = Grand Traverse Band of Ottawa and Chippewa Indians MBS = Marquette Biological Station - FWS LBS = Ludington Biological Station - FWS LTBBOI = Little Traverse Bay Band of Ottawa Indians</p> <p>Key to Gear: BT = Bottom Trawl BT-4.9 = BT (4.9m Headrope) BT-12 = BT (12m Headrope) PT = Permanent Trap MT = Mechanical Trap PAT = Portable Assessment Trap FN = Fyke Net GN-exp = Experimental Gill Net GN-25 = Gill Net (25 mm stretch mesh) GN-38 = Gill Net (38 mm stretch mesh) GN-50 = Gill Net (50 mm stretch mesh)</p> <p>* Unless specified, effort is in minutes trawl was on bottom. **Locations where ruffe were captured</p>							